

STATEMENT OF WORK**Mulching (484)****Wyoming**

These deliverables apply to this individual practice. For other planned practice deliverables, refer to those specific Statements of Work.

DESIGN

Deliverables:

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan
 - b. List of required permits to be obtained by the client
 - c. Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A - Engineering Activities Affecting Utilities 503.00 through 503.06)
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Type of material, thickness/depth, durability
 - ii. Preparatory surface treatment including vegetation measures
 - iii. Application technique by material type
 - iv. Additional requirements to conserve soil moisture, moderate soil temperature, control erosion, suppress weeds, establish vegetative cover, improve soil condition, and increase soil fertility
2. Provide the client with written plans, specifications, sketches, and drawings that adequately describe the requirements to install the practice and obtain necessary permits. Plans and specifications shall be developed in accordance with the requirements of conservation practice standard Mulching (Code 484).
3. Documentation of needed operation and maintenance
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations as well as 484 Specification Worksheet WY-ECS-66
5. Design modifications during installation as required

INSTALLATION

Deliverables

1. Pre-application conference with client
2. Verification that client has obtained required permits
3. Staking and layout according to plans and specifications including applicable layout notes
4. Application guidance as needed
5. Facilitate and implement required design modifications with client and original designer
6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations, and NRCS policies during installation
7. Certification that the application process and materials meet design and permit requirements regulations and 484 Specification Worksheet WY-ECS-66

CHECK OUT

Deliverables

1. Records of application
 - a. Extent of practice units applied
 - b. Actual kinds of surface treatments used and applied
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits, regulations, and 484 Specification Worksheet WY-ECS-66
3. Progress reporting

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REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV:
 - Conservation Practice Standard Mulching-484 and Work Sheet WY-ECS-66
 - Conservation Practice Standard Integrated Pest Management-595, Integrated Pest Management Planning Worksheet WY-ECS-57, and WIN-PST report
- NRCS Field Office Technical Guide (eFOTG), Section I, Table of Contents:
 - Agronomy Technical Notice 23-Mulching Information, and WY-ECS-58
 - Agronomy Technical Notes 17.1-17.4 and 30
- National Agronomy Manual
- NRCS RUSLE2 program for predicting soil loss by water erosion and calculating soil condition index (SCI)
- NRCS WEPS program for predicting soil loss by wind erosion
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook